

METHOD OF PROVIDING SHARED OBJECTS AND NODE-SPECIFIC OBJECTS IN A CLUSTER FILE SYSTEM

ABSTRACT OF THE INVENTION

A method of providing shared objects and node-specific objects in a cluster file
5 system is described and provided. The method includes providing to a particular
shared object an attribute, whereas the particular shared object can be a container-
type shared object. The attribute indicates any object created in the particular shared
object (including its sub-divisions or sub-containers) from this point in time will be
designated as node-specific. Furthermore, when a node causes a file system
10 operation that is node-specific to be performed by accessing the particular shared
object, the file system operation is performed in an alternate directory corresponding to
the node. The alternate directory supports a node-specific object. The shared objects
and the node-specific objects can be directories. Additionally, the shared objects and
the node-specific objects can be files.